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Tentative Title

A Goal Document for a Master’s Thesis Work

By

Author and Author

(Template by Peter Nilsson, last update 2015-04-30)

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Examiner: Pi An

Project start: 2015-05-10

Project end: 2015-11-10

Course Code: EITM01 or EITM02

1. Introduction

Technology advancement in…

1. Background and Motivation

Recent research in this area…

1. Project Aims and Main Challenges

The aim with this Master’s thesis work is to… To find a feasible solution to these questions is challenging…

1. Approach and Methodology

The thesis project will be based on…

1. Previous work

Back-ground knowledge and experiences can be found among the professors and PhD students at the department… Basic knowledge in this area can be found in [1][2]…

1. Advancements and Outcome

Verification of the theoretical knowledge will be shown by real-world experiments… A scientific conference paper can be expected…

1. Resources

PC or Linux based workstations, placed in thesis workers rooms, will be available for simulation and implementation.

This goal document is approved by:

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| Main Supervisor  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pe Ni |  | Examiner  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pi An |

Project Plan

Note that this is a separated document to be approved by the main supervisor and the examiner.

In Fig. 1, a suggestion for a project plan is given. However, note that the plan must be more detailed, than the one showed here.

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| Project plan:  Task 1: 19th Jan – 16th Feb:   * Literature study * Theoretical investigation of … * …   Task 2: 17th Feb – 20th March:   * Simulation of important algorithms in e.g. Matlab and C++ … * Error analysis … * …   Task 3: 21st March – 20th April   * Implementation of selected algorithms * …   Task 4: 21st April – 20th May   * Validation of the simulation results from the implementation * …   Task 5, 21st May – 20th June   * Completion of the thesis report that of course have been written since the first day of the thesis project. |

1. The project plan for the thesis work.

A Gantt chart is a nice presentation form to give an overview over the project plan as suggested in Fig. 2.



1. A Gantt chart over the project plan from Fig. 1.

This project plan is approved by:

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| Main Supervisor  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pe Ni |  | Examiner  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pi An |